METEOROLOGICAL DEPARTMENT.

MONTHLY MEANS OF 8 A.M. METEOROLOGICAL OBSERVATIONS FOR OCTOBER 1946.

	Bangalore	*Mysore*	*Hassan*
Height of Observatory above mean sea level	3,021 ft.	2,518 ft.	3,149 ft.
Pressure in millibars (red. to 32°F. and to Standard gravity).	909.9	926.5	906.4
Departure from normal ..	—0·5	—0.3	0.0
Temperature in shade :—			
Dry Bulb ..	69.9	70.3	69.4
Departure from normal ..	—0.3	—1.4	—0·9
Max. ..	81.5	82.7	82.4
Departure from normal ..	—0.3	—0.8	+1·0
Min. ..	66.9	67.6	66.1
Departure from normal ..	+1.9	+1.3	+2.0
Wet Bulb ..	67.9	68.1	66.5
Departure from normal ..	+0.9	0	—0.3
Temperature in open space :—			
Max. in the Sun ..	134.0	..	..
Min. on Grass ..	64.9	..	..
Relative Humidity ..	90	89	84
Departure from normal ..	+6	+5	—1
Rainfall (total) ..	5.11	4.67	6·09
Departure from normal ..	—0·58	—1.62	—0·20
Wind Direction ..	N 76o W	S 79o W	N 27o W
Velocity (miles per hour) ..	5	5	4
Departure from normal ..	—1	—2	—1
Cloud in cents ..	39	90	47
Departure from normal ..	+23	+20	—14
Daily Hours of Bright Sunshine	5·7	..	..
Departure from normal ..	—0.3	..	..

	Chitaldrug	*Bale-honnur*	*Nandi Hill*
Height of Observatory above mean sea level	2,405 ft.	2,917 ft.	4,851 ft.
Pressure in millibars (red. to 32°F. and to standard gravity) ..	929.8	--	--
Departure from normal ..	—0.4	--	--
Temperature in shade :—			
Dry Bulb ..	72·9	68.8	66·1
Departure from normal ..	—0.2	+0.7	--
Max. ..	85.8	80.3	73·7
Departure from normal ..	+1.2	+1.2	--
Min. ..	69.3	64.0	60·8
Departure from normal ..	+1.8	0	--
Wet Bulb ..	68.6	67·2	60·4
Departure from normal ..	+0.4	+0.4	--
Temperature in open space :—			
Max. in the Sun ..	..	--	--
Min. on Grass ..	..	..	--
Relative Humidity ..	80	92	72
Departure from normal ..	+1	—2	--
Rainfall (total) ..	2·09	3·56	9·93
Departure from normal ..	—2·59	—4.65	+5.02
Wind Direction ..	SW	..	..
Velocity (miles per hour) ..	4	--	--
Departure from normal ..	—1	--	--
Cloud in cents ..	76	--	62
Departure from normal ..	+17	--	--
Daily Hours of Bright Sunshine	..	--	--
Departure from normal ..	--	--	--

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Dated 18th November 1946. *Meteorologist.*
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